

BRUCE TETER, PhD

VA Greater Los Angeles Healthcare System
Sepulveda & West Los Angeles Division
Geriatric, Research, Education, Clinical Ctr.
Research Associate

UCLA
David Geffen School of Medicine
Division of Geriatrics
Adjunct Assistant Professor

Primary Research Interests:

- Basic research on mechanisms and treatments of Alzheimer's disease and Parkinson's disease, with emphasis on genetic risk factors, particularly apolipoprotein E.

Primary Research Methodologies:

- Basic sciences

Primary Teaching Activities:

- Multi-Program in Geriatrics and Gerontology (MPGMG) Research Seminars, Geriatric Fellowship and Neurobehavior Fellowship programs, Aging-related and neurobiology-related undergraduate and graduate courses

Current Aging-related Research Interests:

- Biology of Aging
- Clinical Trials
- Neurological and Behavioral Sciences

Current Research and Training Grants in Aging:

- NIH/NIA: K01-MSRDA, "ApoE Genotype in CNS Trauma and Recovery." PI: Bruce Teter, Ph.D. 8/15/01-8/14/06.

Recent Publications:

- Teter, B., Xu, P-T., Gilbert, J. R., Roses, A. D., Galasko, D., Cole, G. M. (2002) Defective neuronal sprouting supported by human Apolipoprotein E4 represents a gain-of-deleterious function. J. Neurosci. Res. 687: 331-336.
- Teter, B., Raber, J., Nathan, B., Crutcher, K.A. (2002) The presence of apoE4, not the absence of apoE3, contributes to AD pathology. J. Alzheimer's Disease 4: 155-163.
- Teter, B., Ashford, J.W. (2002) Neuroplasticity in Alzheimer's Disease. In "Aging Brain and Alzheimer's Disease," a Special Issue of Journal of Neuroscience Research. J. Neurosci. Res., 70: 402-437.

Clinical Work:

- Developing anti-oxidant therapies for Alzheimer's and Parkinson's diseases